

## INTERNATIONAL SEARCH REPORT

Ref'd PCT/PTO 31 MAR 2005  
 International Application No. 10/530141  
 PCT/EP 03/10988

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23F1/44 F01D5/00 F01D25/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23F F01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages                | Relevant to claim No. |
|----------|---|-----------------------|
| X        | EP 1 162 286 A (GEN ELECTRIC)<br>12 December 2001 (2001-12-12)<br>claims 1-8; examples 2,4<br>--- | 1-8                   |
| X        | FR 950 328 A (WETINGHOUSE ELECTRIC)<br>23 September 1949 (1949-09-23)<br>examples I,II<br>---     | 1-4                   |
| A        | EP 1 050 604 A (GEN ELECTRIC)<br>8 November 2000 (2000-11-08)<br>claims 1-6<br>---                | 5,6                   |
| A        | US 3 622 391 A (BALDI ALFONSO L)<br>23 November 1971 (1971-11-23)<br>claim 1<br>---               | 5,6<br>-/-            |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

30 January 2004

Date of mailing of the international search report

06/02/2004

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

## Authorized officer

Torfs, F

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|--|---|-----------------------|
| Category   | Citation of document, with indication, where appropriate, of the relevant passages        | Relevant to claim No. |
| A ..   | US 3 514 407 A (MISSEL LEO)<br>26 May 1970 (1970-05-26)<br>claims 1,2; example 1<br>----- | 1,3                   |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/10988

| Patent document cited in search report |   | Publication date |                                  | Patent family member(s)   |  | Publication date   |
|--|---|------------------|----------------------------------|---|--|--|
| EP 1162286                             | A | 12-12-2001       | EP<br>JP                         | 1162286 A1<br>2002053985 A  |  | 12-12-2001<br>19-02-2002   |
| FR 950328                              | A | 23-09-1949       | US<br>GB                         | 2501349 A<br>628054 A   |  | 21-03-1950<br>22-08-1949   |
| EP 1050604                             | A | 08-11-2000       | US<br>BR<br>CA<br>EP<br>JP<br>SG | 6494960 B1<br>0007123 A<br>2307398 A1<br>1050604 A1<br>2001003184 A<br>91274 A1 |  | 17-12-2002<br>03-07-2001<br>03-11-2000<br>08-11-2000<br>09-01-2001<br>17-09-2002 |
| US 3622391                             | A | 23-11-1971       |                                  | NONE  |  |  |
| US 3514407                             | A | 26-05-1970       |                                  | NONE  |  |  |